

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046907.D
 Acq On : 08 Jul 2025 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:06:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	55.260	-10.5	110	0.00
3 P	Chloromethane	50.000	53.556	-7.1	112	0.00
4 C	Vinyl Chloride	50.000	54.129	-8.3#	114	0.00
5 T	Bromomethane	50.000	52.741	-5.5	109	0.00
6 T	Chloroethane	50.000	51.872	-3.7	114	0.00
7 T	Trichlorofluoromethane	50.000	53.972	-7.9	113	0.00
8 T	Diethyl Ether	50.000	53.495	-7.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.439	-6.9	111	0.00
10 T	Methyl Iodide	50.000	53.198	-6.4	105	0.00
11 T	Tert butyl alcohol	250.000	261.921	-4.8	109	0.00
12 CM	1,1-Dichloroethene	50.000	53.467	-6.9#	112	0.00
13 T	Acrolein	250.000	283.746	-13.5	131	0.00
14 T	Allyl chloride	50.000	53.161	-6.3	111	0.00
15 T	Acrylonitrile	250.000	257.660	-3.1	107	0.00
16 T	Acetone	250.000	276.029	-10.4	119	0.00
17 T	Carbon Disulfide	50.000	48.981	2.0	105	0.00
18 T	Methyl Acetate	50.000	57.791	-15.6	115	0.00
19 T	Methyl tert-butyl Ether	50.000	53.497	-7.0	109	0.00
20 T	Methylene Chloride	50.000	52.070	-4.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.025	-4.0	108	0.00
22 T	Diisopropyl ether	50.000	54.413	-8.8	108	0.00
23 T	Vinyl Acetate	250.000	264.441	-5.8	105	0.00
24 P	1,1-Dichloroethane	50.000	52.407	-4.8	109	0.00
25 T	2-Butanone	250.000	253.785	-1.5	103	-0.01
26 T	2,2-Dichloropropane	50.000	51.681	-3.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.888	-3.8	108	0.00
28 T	Bromochloromethane	50.000	48.816	2.4	99	-0.01
29 T	Tetrahydrofuran	250.000	254.841	-1.9	103	0.00
30 C	Chloroform	50.000	50.547	-1.1#	106	0.00
31 T	Cyclohexane	50.000	49.671	0.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.823	-1.6	106	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.654	0.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.683	-3.4	104	-0.01
36 T	1,1-Dichloropropene	50.000	50.556	-1.1	106	0.00
37 T	Ethyl Acetate	50.000	50.414	-0.8	110	0.00
38 T	Carbon Tetrachloride	50.000	51.360	-2.7	105	0.00
39 T	Methylcyclohexane	50.000	48.775	2.5	99	0.00
40 TM	Benzene	50.000	50.992	-2.0	104	-0.01
41 T	Methacrylonitrile	50.000	54.668	-9.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.214	-2.4	105	0.00
43 T	Isopropyl Acetate	50.000	52.288	-4.6	101	0.00
44 TM	Trichloroethene	50.000	49.151	1.7	103	0.00
45 C	1,2-Dichloropropane	50.000	50.646	-1.3#	103	0.00
46 T	Dibromomethane	50.000	50.277	-0.6	102	0.00
47 T	Bromodichloromethane	50.000	51.319	-2.6	104	0.00
48 T	Methyl methacrylate	50.000	52.992	-6.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1033.194	-3.3	102	0.00
50 S	Toluene-d8	50.000	49.653	0.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.447	-2.6	99	0.00
52 CM	Toluene	50.000	50.391	-0.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.270	-4.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.054	-4.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.791	-1.6	102	0.00
56 T	Ethyl methacrylate	50.000	51.877	-3.8	100	0.00
57 T	1,3-Dichloropropane	50.000	49.541	0.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.225	-8.1	101	0.00
59 T	2-Hexanone	250.000	260.416	-4.2	99	0.00
60 T	Dibromochloromethane	50.000	50.813	-1.6	103	0.00
61 T	1,2-Dibromoethane	50.000	49.407	1.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.111	1.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.020	2.0	101	0.00
65 PM	Chlorobenzene	50.000	51.254	-2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.906	-3.8	102	0.00
67 C	Ethyl Benzene	50.000	51.318	-2.6#	101	0.00
68 T	m/p-Xylenes	100.000	101.803	-1.8	100	0.00
69 T	o-Xylene	50.000	50.734	-1.5	100	0.00
70 T	Styrene	50.000	52.009	-4.0	99	0.00
71 P	Bromoform	50.000	51.232	-2.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.826	-5.7	100	0.00
74 T	N-amyl acetate	50.000	53.219	-6.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.222	-2.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.901	-5.8	100	0.00
77 T	Bromobenzene	50.000	51.843	-3.7	100	0.00
78 T	n-propylbenzene	50.000	51.969	-3.9	99	0.00
79 T	2-Chlorotoluene	50.000	51.810	-3.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.815	-5.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.733	-3.5	99	0.00
82 T	4-Chlorotoluene	50.000	52.459	-4.9	100	0.00
83 T	tert-Butylbenzene	50.000	52.615	-5.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.531	-5.1	99	0.00
85 T	sec-Butylbenzene	50.000	51.615	-3.2	98	0.00
86 T	p-Isopropyltoluene	50.000	50.814	-1.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.493	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.325	1.3	99	0.00
89 T	n-Butylbenzene	50.000	50.463	-0.9	95	0.00
90 T	Hexachloroethane	50.000	51.579	-3.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.375	-0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.075	-0.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.114	-0.2	96	0.00
94 T	Hexachlorobutadiene	50.000	47.075	5.8	90	0.00
95 T	Naphthalene	50.000	52.560	-5.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.099	-2.2	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6